



Octavian Costin Ioghen

EXPERIENȚA PROFESIONALĂ

– Bucuresti, România

Localitatea: Bucuresti | Țara: România

Medic specialist Neurologie

[02/2023 – În curs]

- medic neurolog - colaborare cu clinica Neosanitas Bucuresti, Clinica Cardiorec Corbeanca, Clinica Cardiobalance Curtea de Arges, Clinica Arymed Slobozia, Spitalul Sanador
- competenta in Ultrasonografie Doppler cervico-cerebrala

Institutul National de Patologie "Victor Babes" – Bucuresti, România

Localitatea: Bucuresti | Țara: România

Asistent de cercetare

[01/2019 – În curs]

asistent de cercetare in cadrul Laboratorului de Biologie Celulara, Neurostiinte si Miologie Experimentala

Spitalul de Urgenta al MAI "Prof Dr Dimitrie Gerota" – Bucuresti, România

Localitatea: Bucuresti | Țara: România

Medic specialist Neurologie

[05/2024 – 11/2024]

angajat P.F.I. pe sectia de Neurologie

Disciplina Neurologie SUUB, Universitatea de Medicina si Farmacie "Carol Davila" – Bucuresti, România

Localitatea: Bucuresti | Țara: România

Asistent universitar

[03/2020 – 09/2024]

- asistent universitar pe perioada determinata
- predare lucrari practice catre studentii Facultatii de Medicina in cadrul modulului de Neurologie an 5

Spitalul Universitar de Urgenta Bucuresti – Bucuresti, România

Localitatea: Bucuresti | Țara: România

Medic rezident Neurologie

[01/2018 – 12/2022]

ingrijirea pacientilor pe sectiile de Neurologie, Unitatea de AVC Acut, COVID
garzi efectuate pe sectia de Neurologie (3 ani), in Unitatea de Primiri Urgente (2 ani)

Institutul de Cercetare in Microbiologie si Imunologie "Cantacuzino" – Bucuresti, România

Localitatea: Bucuresti | Țara: România

Voluntar

[2013 – 2017]

- voluntar in cadrul organizarii cercului studentesc de microbiologie clinica pentru studenti la medicina
- voluntar in cercetare in cadrul Laboratorului de Imunologie cu realizarea lucrarii de licenta in cadrul laboratorului

 **Institutul National de Chimie Fizica "Ilie Murgulescu" – Bucuresti, România**

Localitatea: Bucuresti | Țara: România

Voluntar

[2014 – 2015]

voluntar in cercetare in cadrul Laboratorului de Biocalorimetrie Microbiana

 **Fundatia "Copii in Dificultate" – Bucuresti, România**

Localitatea: Bucuresti | Țara: România

Voluntar

[2017 – 2018]

activitati educative pentru copii orfani cu boli neurologice

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

Student Doctorand

Facultatea de Medicina, Universitatea de Medicina si Farmacie "Carol Davila" [10/2019 – În curs]

Medic Doctor

Facultatea de Medicina, Universitatea de Medicina si Farmacie "Carol Davila" [2011 – 2017]

Localitatea: Bucuresti | Țara: România | **Lucrearea de diplomă: Profilul citokinic in spondilartrite - cuantificare prin tehnica Luminex multiplex**

Liceu - profil matematica-informatica

Colegiul National Mihai Viteazul [2006 – 2010]

Localitatea: Bucuresti | Țara: România

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): Romana

Altă limbă (Alte limbi):

engleză

**COMPREHENSIUNE ORALĂ C2 CITIT C2 SCRIS C1
EXPRIMARE SCRISĂ C1 CONVERSAȚIE C1**

franceza

**COMPREHENSIUNE ORALĂ A2 CITIT A2 SCRIS A2
EXPRIMARE SCRISĂ A2 CONVERSAȚIE A2**

italiana

**COMPREHENSIUNE ORALĂ A1 CITIT A1 SCRIS A1
EXPRIMARE SCRISĂ A1 CONVERSAȚIE A1**

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

PUBLICAȚII

Bacterial products initiation of alpha-synuclein pathology: an in vitro study

Articol stiintific - Ioghen OC, Gaina G, Lambrescu I, Manole E, Pop S, Niculescu TM, Mosoia O, Ceafalan LC, Popescu BO. Scientific Reports. 2024 ;14(1):30306.(ISI journal)

SH-SY5Y Cell Line In Vitro Models for Parkinson Disease Research-Old Practice for New Trends.

Articol stiintific - Ioghen OC, Ceafalan LC, Popescu BO. J Integr Neurosci. 2023 Jan 16;22(1):20. (ISI journal)

Macrophages and Stem Cells—Two to Tango for Tissue Repair?

Articol stiintific - Manole E, Niculite C, Lambrescu IM, Gaina G, Ioghen OC et al. 2021: 11(5), 697. (ISI journal)

CD36 - A novel molecular target in the neurovascular unit

Articol stiintific - Ioghen OC, Chițoiu L, Gherghiceanu M, Ceafalan LC, Hinescu ME. Eur J Neurosci. 2021 Apr;53(8):2500-2510. (ISI journal)

Neurodegeneration: A Tale of Microbes and Neurons

Articol stiintific - Ioghen OC, Ioghen MR, Popescu BO. Modern Medicine. 2025; 32(1) (BDI journal)

Metastatic potential: focus on lipid transport with emphasis on CD36

Capitol de carte in Ammad Farooqi A, Qureshi MZ, Sabitaliyevi UY, editors. Unraveling the Complexities of Metastasis: Transition from a Segmented View to a Conceptual Continuum. Academic Press: Elsevier; 2022

Ceafalan LC, Niculae AM, Ioghen O, Gherghiceanu M, Hinescu ME

Non-myelinating Schwann Cells in Health and Disease.

O Ioghen, E Manole, M Gherghiceanu, BO Popescu, LC Ceafalan. Capitol de carte în FH Rossi, SJ Baloyannis, Welwin Liu (eds.). Demyelination Disorders, 2022. IntechOpen, London

Part One: Extracellular Vesicles as Valuable Players in Diabetic Cardiovascular Diseases

Capitol de carte in A. i. De Bona, J. A. R. Calderon (eds.), Extracellular Vesicles and Their Importance in Human Health, 2019. IntechOpen, London

M Gherghiceanu ,N Alexandru, SL Magda, AConstantin,M Nemezc, A Filippi, OC Ioghen et al

Part two: Extracellular Vesicles as a Risk Factor in Neurodegenerative Diseases

LC Ceafalan, OC Ioghen, DS Marta, A Constantin, N Alexandru et al. Capitol de carte in A. i. De Bona, J. A. R. Calderon (eds.), Extracellular Vesicles and Their Importance in Human Health, 2019. IntechOpen, London

Resistance pattern of multi-drug resistant strains of Mycobacterium tuberculosis and characteristics of patients with multi-drug resistant tuberculosis.

Articol stiintific - Moisoiu A, Mitran MI, Mitran CI, Huhu MR, Ioghen OC, Gheorghe AS, Tampa M, Georgescu SR, Popa MI. Roum Arch Microbiol Immunol. 2016;75(1-2):25-31 (BDI journal)

Whither the vaccination? Retrospective study in a pediatric hospital

Articol stiintific - Huhu MR, Butoi LM, Georgescu I, Preda M, Ioghen OC, Stefanescu M, Popa MI, Plesca DA. Infectio.ro. 2016;46: 22-26 (BDI journal)

Continuous evaluation of the in vitro interaction between bacteria and antibiotic (Staphylococcus aureus ATCC43300-Cefoxitin): a nephelometric investigation

Articol stiintific - Muntean AA, Florea MA, Ghita AI, Huhu MR, Ioghen OC, Neagu A, Poenaru A, Popa MG, Zaharia DC, Bogdan MA, Popa VT, Popa MI. Infectio.ro. 2015;44:31-34 (BDI journal)

Candida Pneumonitis, colonization or demonstrated infection

Articol stiintific - Petraru N, Ioghen O, Huhu MR, Muntean A. Infectio.ro. 2014;38(2):20-24 (BDI journal)

The spread of the New Delhi metallo-beta-lactamase-1, an issue of public health

Articol stiintific - Huhu MR, Ioghen OC, Dumitrache AM. Infectio.ro. 2014;37(1):8-12 (BDI journal)

COMPETENȚE

Microsoft Office, Image J, GraphPad Prism

DISTINȚII ONORIFICE ȘI PREMII

[2022]

Castigator al Grantului Intern de Cercetare de Excelenta pentru doctoranzi - Proiect EURO-MEDX - 33PFE/2021

Director de proiect, titlul proiectului de cercetare : Studierea mecanismelor de agregare și propagare a alfa-sinucleinei în boala Parkinson pe modele experimentale in vitro

Locul 2 la Congresul de Studenti si Tineri Medici GALMED, Galati 2015 - autor prezentator

prezentare orala - OC Ioghen, MR Huhu, C Tapoi, N Petraru. Oral and pulmonary Candida spp. infections in HIV, viral hepatitis or cancer, a retrospective study.

Locul 3 la Sesiunile Stiintifice SSMB, Bucuresti, 2016 - autor prezentator

prezentare orala - Ioghen OC, Craiu M. Clinical Case - Persistent wheezing in a prematurely born infant

Locul 1 la Congresul International de Studenti si Tineri Medici, MedEspera, Chisinau 2016 - co-autor

prezentare orala - Butoi LM, Georgescu I, Huhu MR, Ioghen OC, Stefanescu M, Popa MI, Plesca DA. The vaccination issue – who is responsible? Retrospective study on 278 infants hospitalized in a University Center in Bucharest.

Participari anuale in timpul facultatii la congresele stiintifice studentesti si in timpul rezidentiatului la congresele nationale si internationale de Neurologie

Cele mai importante prezentari la congrese:

Ioghen OC, Stefan S, Ioan PA, Antochi FA. Painful ophtalmoplegia and visual loss – when patients with acute rhinosinusitis see the neurologist. European Academy of Neurology Congress, 2023, Budapest, poster presentation

Diana Dumitrascu, Octavian Ioghen, Patricia Ioan, Athena Ribigan, Raluca Badea, Florina Antochi ALAMEDA - A new dawn in predicting brain disease aggravation. European Academy of Neurology Congress, 2022, Wien, poster presentation

Ioghen OC, Antochi FA. Provocari in diagnosticul si tratamentul hipertensiunii intracraniene idiopatice. Congresul Societatii de Neurologie din Romania, noiembrie 2021 – prezentare orala

Ioan P, Ribigan A, Badea R, Ioghen O, Ciocan A, Bunea C, Antochi F. Secondary headache caused by a posttraumatic cerebrospinal fluid fistula (CSF-F) in a pregnant patient. European Academy of Neurology Congress, 2021, ePoster (Virtual)

Ioghen OC, Ioan P, Badea R, Bunea C, Dumitrascu D, Ciocan A, Antochi F, Bajenaru O. A clinical case of hemodynamic stroke during carotid artery stenting. Congresul National al Societatii Romane de Neurologie, 2020 editia a 18-a (Virtual)

Ioghen OC, Ioan P, Badea R, Antochi F, Bajenaru O. Tolosa-Hunt syndrome in a patient with hypersensitivity reaction to systemic corticosteroids. Congresul National al Societatii Romane de Neurologie, 2020 editia a 18-a (Virtual)

P.A. Ioan, O.C. Ioghen, A.-C. Ribigan, F. Antochi, O.A. Bajenaru. A possible link between Cisplatin treatment and tau pathology (an overlap between Progressive Supranuclear Palsy and Frontotemporal Degeneration). European Academy of Neurology Congress, 2020, Paris (Virtual)

A.C. Ribigan, R.S. Badea, B. Dorobat, A. Dimitriade, A. Carp, O.C. Ioghen, D. Dumitrascu, F. Antochi, O. Bajenaru. External Cerebral Artery Stenting – A Good Strategy to Preserve Cerebral Circulation in a Patient with Ipsilateral Internal Carotid Artery Occlusion. European Academy of Neurology Congress, 2020, Paris (Virtual)

O.C. Ioghen, P.A. Ioan, D. Dumitrescu, R.S. Badea, D. Dumitrascu, A. Ciocan, A.C. Ribigan, F. Antochi, O.A. Bajenaru. Optochiasmatic glioma - a rare, yet aggressive disease in adulthood. European Academy of Neurology Congress, 2020, Paris (Virtual)

Bunea C, Ioghen OC, Dumitrascu D, Antochi FA. Personalized treatment of the patient with ischemic stroke and severe systemic atherosclerosis. Congresul National al Societatii Romane de Neurologie, 2020 editia a 18-a (Virtual)

Ioghen OC, Badea RS, Ribigan A, Antochi FA, Bajenaru O. Two clinical cases of treating restenosis after carotid endarterectomy with carotid artery stenting. 5th Congress of the European Academy of Neurology, Oslo, Norway, 2019

Ioghen OC, Popescu DE, Badea RS, Ribigan A, Antochi FA, Bajenaru O. Cerebral hyperperfusion syndrome manifested by non-convulsive status epilepticus subsequent to carotid artery stenting. Poster presentation. The Congress of the Romanian Society of Neurology, Bucharest, Romania, 2018

[01/2025]

Injectare de toxina botulinica - curs postuniversitar

Curs postuniversitar Universitatea de Medicina si Farmacie Carol Davila - injectare de toxina botulinica in tratamentul distoniilor si spasticitatii - Centrul de Recuperare "Dr Nicolae Robanescu"

[01/2025 – 03/2025]

Electroencefalografie - curs postuniversitar

Curs postuniversitar Universitatea de Medicina si Farmacie Carol Davila in vederea obtinerii atestatului de EEG

[01/2024 – 03/2024]

Ultrasonografie Doppler cervico-cerebrala - curs postuniversitar

Curs postuniversitar Universitatea de Medicina si Farmacie Carol Davila in vederea obtinerii atestatului de Ultrasonografie Doppler cervico-cerebrala

[07/2018]

International Summer School of Neurology, Eforie Nord, Romania

[09/2015]

Summer School Modern Methods in Infection Biology, Julius-Maximilians Universitat Wurzburg, Faculty of Biology, Germany

[07/2015]

International Summer School on Vaccinology, University of Antwerp, Faculty of Medicine, Belgium